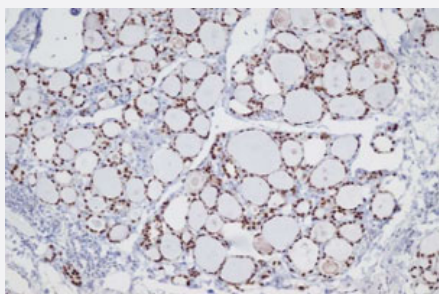


NKX2-1 monoclonal antibody, clone G21-G

Catalog # MAB9783

Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human thyroid gland tissue (4 µm) stained with NKX2-1 monoclonal antibody, clone G21-G (Cat # MAB9783) shows strong positive nuclear immunostaining of follicular cells.

Kindly performed and provided by Katarina Poliakova, MD and L'ubomir Straka, MD, Ph. D. from Clinical Pathology Presov, Ltd., Presov, Slovak republic.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of NKX2-1.
Immunogen	A synthetic peptide corresponding to N-terminus of human NKX2-1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl, pH 8.0 (20 mg/mL BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Kindly performed and provided by Katarina Poliakova, MD and L'ubomir Straka, MD, Ph. D. from Clinical Pathology Presov, Ltd., Presov, Slovak republic.

- Immunohistochemistry (Frozen sections)

Gene Info — NKX2-1

Entrez GeneID	7080
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Protein Accession#	P43699
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Gene Name	NKX2-1
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Gene Alias	BCH, BHC, NK-2, NKX2.1, NKX2A, TEBP, TITF1, TTF-1, TTF1
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Gene Description	NK2 homeobox 1
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Omim ID	118700 600635 610978
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Gene Ontology	Hyperlink
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Other Designations	NK-2 homolog A benign chorea thyroid nuclear factor thyroid transcription factor 1
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Disease

- [Carcinoma](#)
- [Cell Transformation](#)
- [Colon cancer](#)
- [Congenital Hypothyroidism](#)
- [Foramen Ovale](#)
- [Genetic Predisposition to Disease](#)
- [Goiter](#)

- [Hirschsprung Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Stroke](#)
- [Thrombophilia](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)